BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8

First & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427218

Serial No. .....
Name of Work .... Maintenance of Community property in ward no-11 (Kurempuragpn) in Vidyaranya pura Sub division.
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work Code :- 011-18-000056 Head of Account :- P3292 Work order no :- BBMP/EE/BTP/WO/91/2018-19 dt 31.8.2018 Administrative Sanction no :- AS/EE/BTP/26/2018-19 dt - 06.08.2018 Technical Sanction no :- TS/EE/BTP/36/18-19 dt - 06.8.2018 Agency/Contract :- Executive Engineer KRIDL Bangalore.						
	1) providing & laying in position plain cement concrete of mix 1:4:8 with 40 mm & down size graded granite metal coarse aggregate @ 180 kgs with 0.85 cu.m and fine aggregate @ 0.570 cu.m Machine mixed concrete in layers not exceeding 15 cm thick well compacted in foundations including cost of all						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Materials labour Hire & Machine Curing complete as per specification,						
	Flagging c.c outside	1	2.75	6.60	0.10	1.81 Cum	
Measurement recorded from page 427290		1	2.20	17.90	0.10	3.93 Cum	
				Total Qty		5.74 Cum 96019	
						Rs - 25995/-	
	Qty limited to 4.95 Cum @ Rs 5256.36/Cum						
2)	providing & laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kg/Cum with 20mm & down size graded granite metal coarse aggregate @ 0.87 Cum & fine aggregate @ 0.45 Cum Machine mixed, concrete laid in layers not exceeding 15 Cm thickness well compacted in foundation & plinth & sills including cost of all materials labour Hire & Machine Curing complete as per specifications						
	outside	1	2.75	6.60	0.15	2.72 Cum	
		1	2.20	17.90	0.15	5.92 Cum	
	inside	1	2.0	2.50	0.10	0.50 Cum D.C.Kgs	
				Total Qty -		9.14 Cum	8/09/18

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, e
1	2
	Qty limited to
3)	providing an 400 x 200 x 2 having a m Is 2185 (Par Cost of all m

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
ching	Curing complete as per specification			
2.75	6.60	0.10	1.81 Cum	
2.20	17.90	0.10	3.93 Cum	
	Total Qty		5.74 Cum 96019	
			Rs – 25995/-	
Rs 5256.36/Cum				
plain Cent-Concrete	of mix 1:2:4 with Cent-			
size graded granite metal coarse aggregate				
0.459 Cum Machine mixed, Concrete laid				
in thick well compacted in Foundation & Plinth				
masonry labour Hoisting & Machine Curing				
2.75	6.60	0.15	2.72 Cum	
2.20	17.90	0.15	5.92 Cum	
2.0	2.50	0.10	0.50 Cum	
	Total Qty – 9.14 Cum			8/09/18

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427219

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty limited to 9.03 Cum @ Rs 5876.28/Cum					Rs – 53063/-	
	3) providing and constructing load bearing wall with solid concrete blocks of size 400 x 200 x 200 mm having block density not less than 1800 kg/m³ and having a minimum average compressive strength 5.0 N/mm² conforming to IS 2185 (Part) 2005 & Constructed with CM 1:4 as per IS 2572-2005 including cost of all materials labour charges scaffolding curing complete as per specification.						
	Compound wall	1	20.30	1.0		20.30 Sqm	
		1				7.80	
	parapet wall	1	3.90	2.0		17.90	
		1	17.90	1.0		8.40	
		2	4.20	1.0		54.40 Sqm	55020-
	Qty limited to 54.37 Sqm @ Rs 1011.96/Sqm					Rs – 55015/-	
							10/10/18

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and make conforming to IS Standard & Specification	1	500 Mtr	@Rs 6.48/Mtr		500 Mtr Rs - 3240/-	
19)	providing & fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials labour & tools & Equipment with all leads Complete as per specification.	5		@Rs 172.80/no		5 no Rs - 864/-	
20)	providing & laying in position to required level & slope 150mm internal dia salt glazed stoneware pipes grade A and fixing with SS/H mixture of Cement mortar in portion of 1:1 including fixing and joints tidying Cost of all materials labour charges Complete as per Specification.	1×25		@Rs 381.24/m		25 mt Rs - 9531/-	
21)	cast concrete pavement consisting of 1:2:4 reinforced plain cement concrete 1:2:4 proportion thickness as per design over prepared surfaces						

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, o
1	2
	Subbase with M 20/M 30 with 2 aggregate with S Mixed in a concrete as per approved laying & fixing & finally the formation etc complete needle like & grade as P
	Supply Conveyance
22)	Vacuum dewatering Floater clusser

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Standard specification				
500 Hr @Rs 6.48/hr brass stopcock cost all materials labour as per specification.			500 Hr Rs - 3240/- approved quality from Q	
@Rs 172.80/no			5 no Rs - 864/-	
required level & slope 150 mm internal grade A and joining with skilled 1:1 mixing & fixing and finishing completed as per specification.				
@Rs 381.24/m			25 nos Rs - 9531/-	
of 12 reinforced plain cement concrete design area prepared surfaces				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 427225

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Subbase with PC concrete or any other type as per clause 1051.2.1 comprising M 20/M 30 with 25 mm and down size graded granite metal coarse aggregate with Superplasticizer @ 3% conforming to IS 9103 - 1999 Reaffirmed 2004, mixed in a concrete mixer of not less than 0.6 cum capacity approved weight batcher as per approved mix design laid in approved fixed side form work (Steel channel laying thickness 12.5 micron thick Polythene film wedges steel plate including shovels rackels - cement level & grade as per specification finishing to the formation as per drawing spreading the concrete with vibrating needle screed and plate vibrator & trowel in a continuous operation						
	Singapura pavement	1	16.0	1.4	0.10	2.24	
22/	Kovilpappu school	1	11.0	9.5	0.10	10.45	
						12.69 sq.m @Rs 5508.82/sq.m	Rs - 69907/-
	Vacuume dewatering with Vacuum pump & submersible & compaction with Skid Trowel clubber with floating disk including cost fuel generator hire &						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Marking Several Vibrator Power, Floater blade Total cls						
	Marking completed	1	16.0	1.4		22.40 Sq.m	
	Verified	1	11.0	9.50		104.10 Sq.m	
	29/12		@ Rs 95.40/Sq.m			126.50 Sq.m Total Rs - 4,49,300/-	12068
			KRIDL charges 10%			44923	
			Labour cess 1%			4495	
						49423	
						Total Rs - 49823/-	
	Contractor: ಗುತ್ತಿಗೆದಾರರು ಮಾಡಿರುವ ಅಳತೆಯನ್ನು ಪರಿಶೀಲಿಸಿ ಸರಿಯಾಗಿದೆ ಎಂದು ದೃಢೀಕರಿಸಲಾಗಿದೆ. ಸಹಾಯಕ ಎಂಜಿನಿಯರ್-೨. ಕಾವೇರಿ ನೀರಾವರಿ ನಿಗಮ ನಿ. ಮಡಿಕೇರಿ-೩೭.					(Rupees four lakh ninety Eight thousand eight hundred twenty three only)	
	Certified that the above work done satisfactorily & no material issued by department.					J.E. Ry I 10/11/18	

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of w
	2

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Power, flower blade tdy cls				
16.0	1.4		22.40 sft	
11.0	9.50		104.10 sft	12068/-
			126.50 sft	
@ Rs 95.40/sft			Rs 12068/-	
			Tot Rs - 4,49,300/-	
KRIDL charges 10%			44923/-	
Labour cess 1%			4495/-	
			49423/-	
			Total Rs - 498723/-	
per four lakh ninty Eight thousand seven hundred twenty three only)				
J.n.Rajput				
10/11/18				
le done satisfactorily				
by department.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 427226

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Govt School singapure main road Community Hall Avarage length J.n.Rajput						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು,
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total Rs. 4,98,723-00	
						IT - 9974-00	
						Cess - 4987-00	
						CBF - 499-00	
						LR - 1496-00	
						FSD - 24936-00	
						CGST - 4453-00	
						SGST - 4453-00	
						Fire - 550-00	
						Advt. 51348-00	
						Cheque: 4,47,375/-00.	

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 4,98,723-00

ಗಣಕ ಯಂತ್ರ ಮೂಲಕ : ಇದರಲ್ಲಿ ರೂ. 51348-00

ಪಡೆದಾಗಿ ಮುಂಗಡವಾಗಿ ಉಳಿದ ಮೊಬಲಗು 4,47,375-00

Rs: Four lakh forty seven thousand three hundred seventy five only.

ಬಿಲ್ ಮುಂಗಡವು ಪಡೆದಾಗಿದೆ

Vasanth 24/12

ತಕ್ಕೀದಿಸಿದವರು

ಮ್ಯಾನೇಜರ್ ಸಹಿ

24/12

Edwards 24/12

ಮ್ಯಾನೇಜರ್ ಸಹಿ